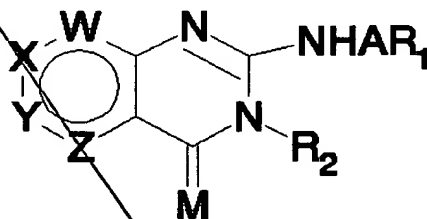


IN THE CLAIMS:

Claim 1 (amended). A compound of Formula I:



Formula I

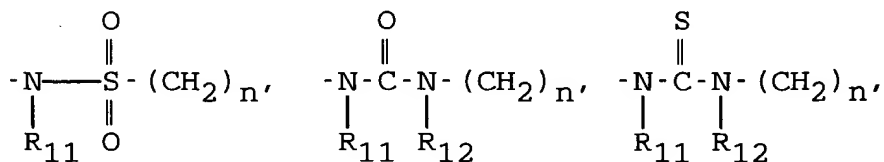
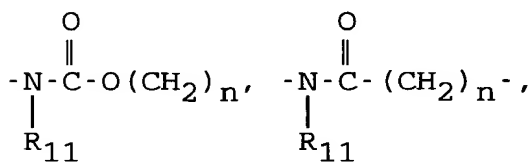
wherein W, X, Y and Z are each independently selected from C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, C-R<sub>6</sub> and N (nitrogen) and that no more than two of W, X, Y and Z are N;

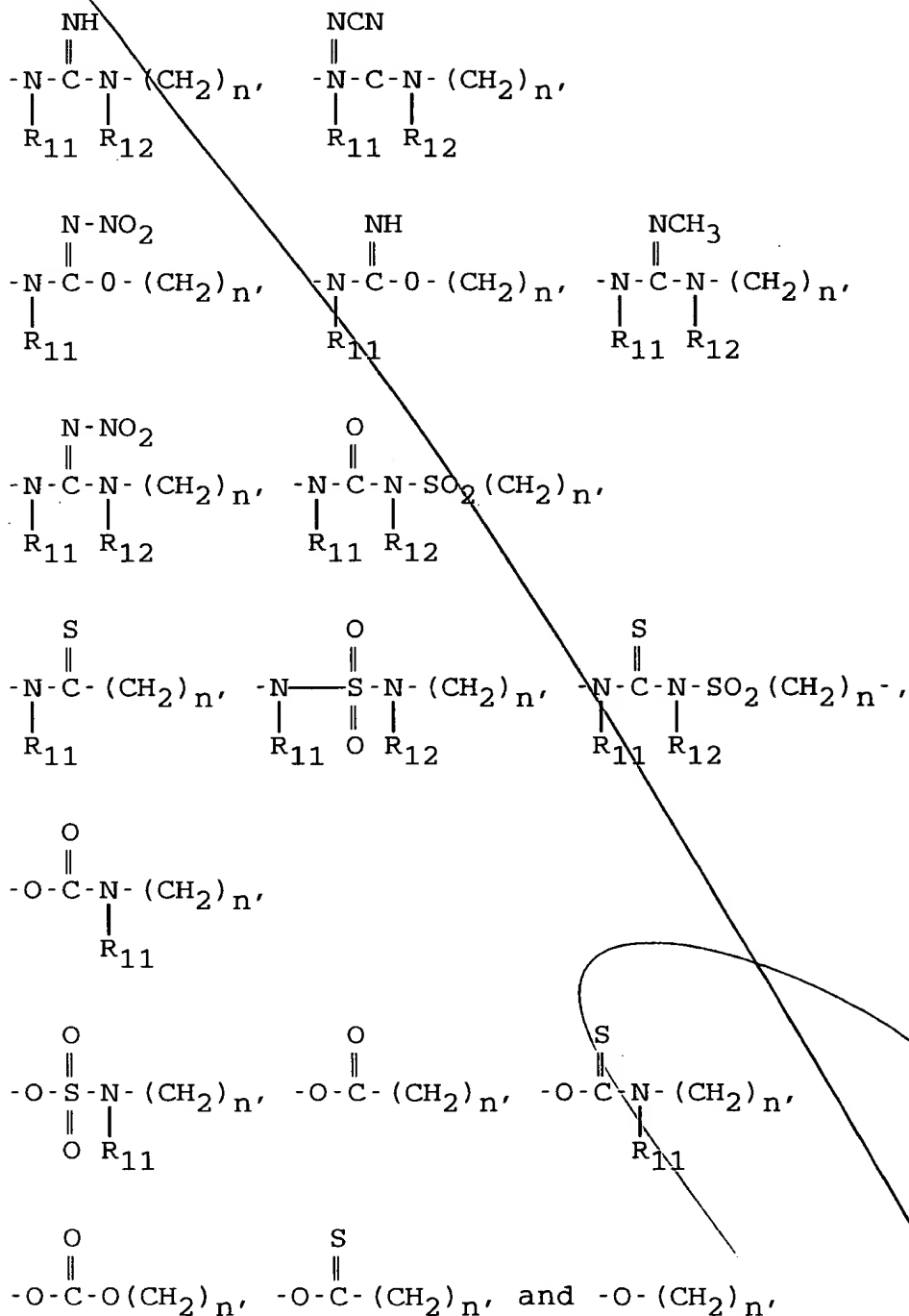
wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub> or NR<sub>7</sub>R<sub>8</sub>;

wherein R<sub>7</sub> and R<sub>8</sub> are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:





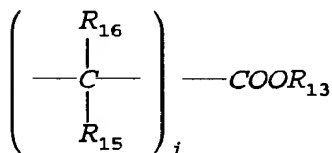
wherein  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or 1;

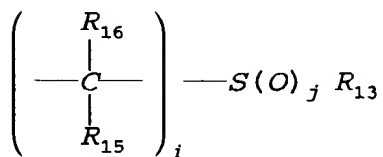
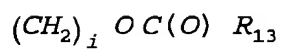
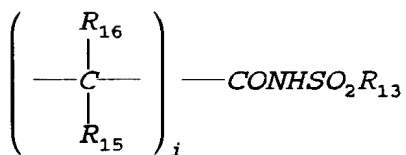
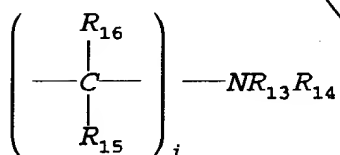
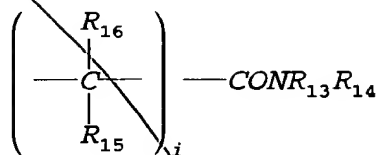
*B1  
Cont'd.*

$R_1$  and  $R_2$  independently are:  
 an alkyl of 1 to 6 carbon atoms,  
 unsubstituted, mono or polysubstituted phenyl or  
 polyaromatic,  
 unsubstituted, mono or polysubstituted heteroaromatic, with  
 hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur)  
 or,  
 unsubstituted, mono or polysubstituted aralkyl,  
 unsubstituted, mono or polysubstituted cyclo or  
 polycycloalkyl hydrocarbon, or  
 mono or polyheterocycle (3 to 8 atoms per ring) with one to  
 four hetero atoms as N (nitrogen), O (oxygen) or S  
 (sulfur); and

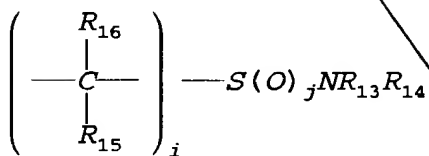
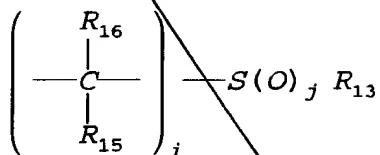
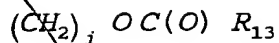
wherein the substitutions are selected from

- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl





*B'*  
*cont'd.*



- $(CH_2)_i$  - tetrazole, and  
 - polyhydroxy alkyl or cycloalkyl of from 5 to 8 carbon atoms,

wherein  $i$  and  $j$  are independently 0, 1, 2,

$R_{13}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  are each independently hydrogen, lower alkyl (1-4 carbon atoms), alkaryl of from 7 to 10 carbon atoms;

$NR_{13}R_{14}$  is also mono or bicyclic ring with one to four hetero atoms as N,O,S;

provided that when W, X, Y and Z are each C- $R_3$ , C- $R_4$ , C- $R_5$  and C- $R_6$  and  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are hydrogen and A is

$\text{NH}-\overset{\text{O}}{\parallel}{\text{C}}-$  and  $R_1$  is unsubstituted phenyl, then  $R_2$  cannot be unsubstituted phenyl;

further provided that when W, X, Y and Z are each C- $R_3$ ,

C-R<sub>4</sub>, C-R<sub>5</sub>, and C-R<sub>6</sub> and R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are hydrogen or halogen and

A is  $\text{—NH—}\overset{\text{O}}{\parallel}\text{C—NH—}$ , and

M is oxygen, and

R<sub>2</sub> is unsubstituted or mono substituted phenyl and wherein substitution is chloro, bromo, butyl, n-butoxy, iso-butoxy, then R<sub>1</sub> cannot be unsubstituted or mono substituted phenyl, or unsubstituted naphthyl wherein substitution is chloro or bromo;

furthermore provided that when W, X, Y and Z are each C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, and C-R<sub>6</sub> and R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are hydrogen or halogen and

A is  $\text{—NH—}\overset{\text{S}}{\parallel}\text{C—NH—}$ , and

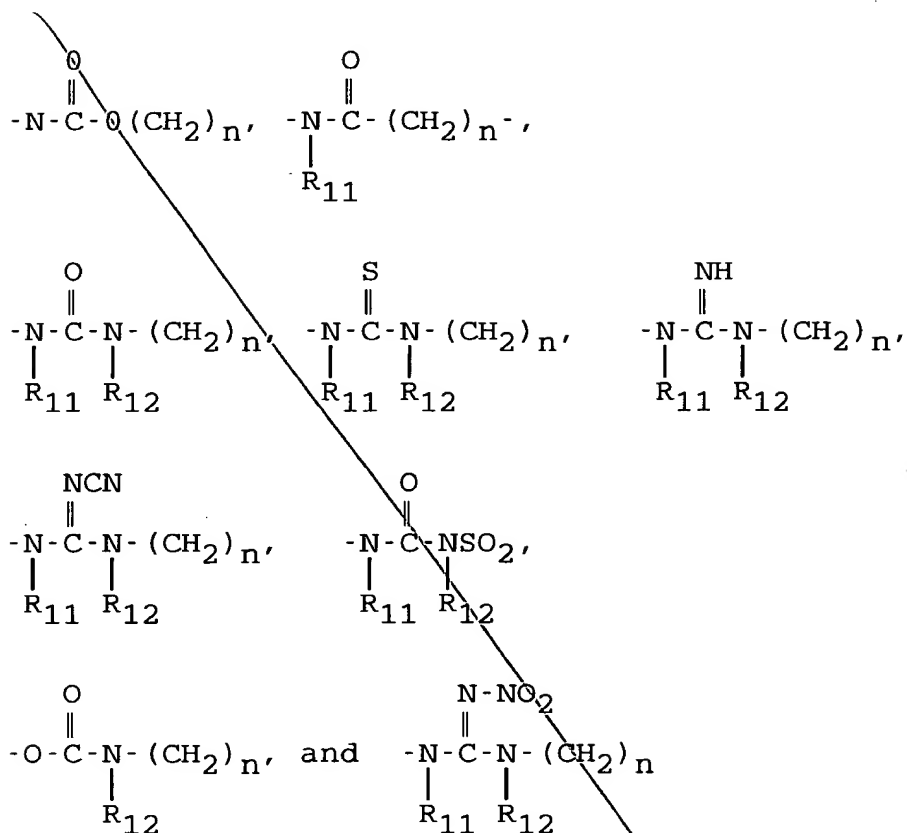
M is oxygen, and

R<sub>1</sub> is unsubstituted phenyl, unsubstituted benzyl, unsubstituted naphthyl or mono substituted phenyl wherein substitution is halogen, methyl, n-butyl or methoxy, then R<sub>2</sub> cannot be: a) unsubstituted phenyl; b) unsubstituted naphthyl; c) unsubstituted benzyl; d) mono substituted phenyl wherein substitution is halogen, methyl, n-butoxy, iso-butoxy, or methoxy; [or] e) disubstituted phenyl wherein substitution is methyl or f) alkyl.

Claim 2 (amended). The compound of claim 1 wherein:  
W and Y are each independently C-R<sub>3</sub>, C-R<sub>5</sub> or N,  
X and Z are each independently C-R<sub>4</sub> or C-R<sub>6</sub>,  
wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently chlorine, bromine, iodine, carbmethoxy, carboxy, methoxy, methyl, thio, thiomethyl, thioethyl, and hydroxy;

M is O or S;

A is selected from



wherein  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently hydrogen or alkyl of from 1 to 4 carbon atoms,  $n$  is 0 or 1;

$\text{R}_1$  and  $\text{R}_2$  are independently an unsubstituted, mono or polysubstituted

phenyl,

pyridyl,

pyrrolyl,

furanyl,

thiofuranyl,

pyrimidinyl,

indolyl,

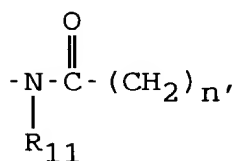
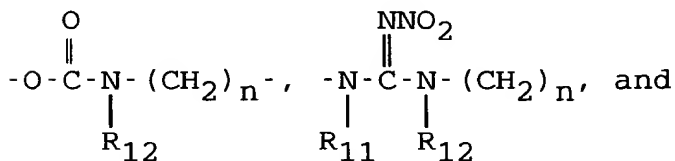
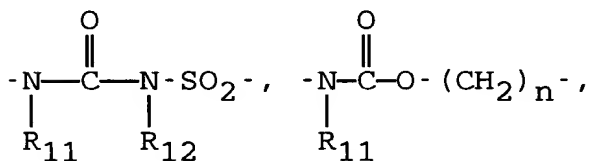
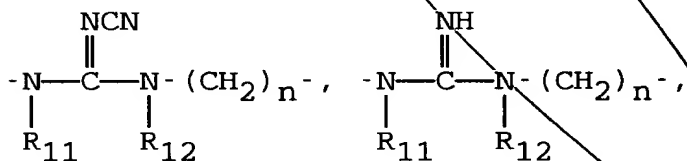
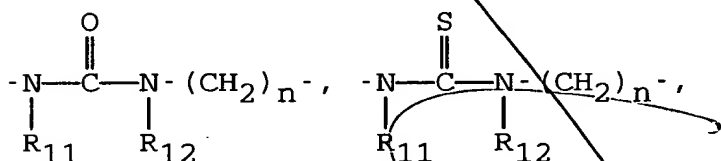
quinolinyl,

quinaxolinyl; or

a cyclo or polycycloalkyl hydrocarbon of 6 to 12 carbon atoms;

wherein [the substituents are of claim 1, having] up to three substituents per ring are present.

Claim 3 (amended). The compound of claim 1 wherein:  
 W is C-R<sub>3</sub> or N wherein R<sub>3</sub> is selected from hydrogen, chlorine, bromine, iodine, methoxy, and methyl;  
 X is C-R<sub>4</sub> wherein R<sub>4</sub> is selected from hydrogen, chlorine, hydroxy, methoxy, sulfhydryl and thioethylether;  
 Y is C-R<sub>5</sub> wherein R<sub>5</sub> is selected from hydrogen, chlorine, bromine, iodine, methoxy, methyl, carboxy, and carbmethoxy;  
 Z is C-R<sub>6</sub> and N, wherein R<sub>6</sub> is hydrogen;  
 M is oxygen or sulfur;  
 A is selected from





wherein  $R_{11}$  and  $R_{12}$  are hydrogen;

$n$  is 0 or 1;

$R_1$  and  $R_2$  are independently phenyl,  
mono or polysubstituted phenyl,

pyridyl,

pyrrolyl,

furanyl,

thiofuranyl,

pyrimidinyl,

indolyl,

quinolinyl,

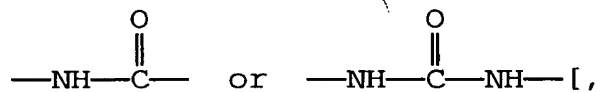
quinaxolinyl[;

wherein substitutions are the same as in claim  
1].

Claim 4 (amended). The compound of claim 1 wherein:

$M$  is sulfur,

$A$  is



and  $W, X, Y, Z, R_1$  and  $R_2$  are as in claim 1].

✓  
In Claim 5, add a "." after the structure.

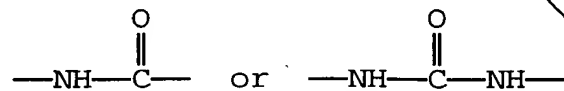
✓  
In Claim 6, add a "." after the structure.

Claim 7 (amended). The compound of claim 1

wherein:

$M$  is oxygen;

$A$  is

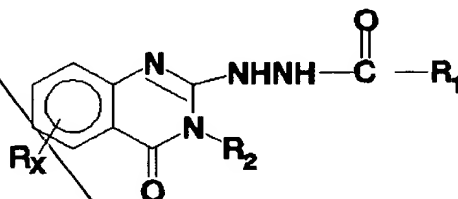


$W, X, Y,$  and  $Z$  are selected from  $C-R_3, C-R_4, C-R_5, C-R_6$  and  $N$  and at least one and no more than two of  $W, X, Y$  and  $Z$  are  $N$ . [ $R_1, R_2, R_3, R_4, R_5$  and  $R_6$  are as defined in claim 1.]

✓  
In Claim 8, add a "." after the structure.

✓  
In Claim 9, add a "." after the structure.

Claim 10 (amended). The compound of claim 1 having the structure:



B<sup>3</sup>  
wherein  $R_x$  is hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN,  $CF_3$ ,  $NO_2$ ,  $COOR_7$  or  $NR_7R_8$ , where  $x=0-3$ ;

wherein  $R_7$  and  $R_8$  are independently hydrogen or lower alkyl (1-4 carbon atoms) [;

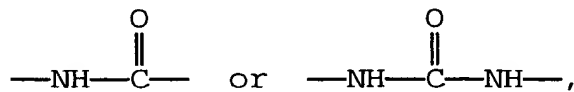
$R_1$  and  $R_2$  are as defined in Formula I].

Claim 11 (amended). The compound of claim 1 wherein:

W, X, Y and Z are selected from C- $R_3$ , C- $R_4$ , C- $R_5$  and C- $R_6$ ;

M is oxygen;

A is

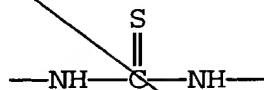


$R_1$  and  $R_2$  cannot both be phenyl in the same compound [; and  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are as defined in claim 1].

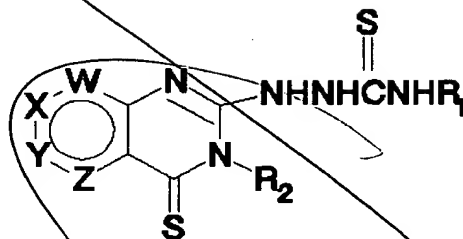
Claim 12 (amended). The compound of claim 1 wherein:  
M is S (sulfur);

[W, X, Y, Z,  $R_1$  and  $R_2$  are as defined in claim 1; and]

A is



having the structure:



✓  
In Claim 13, add a "." after the structure.

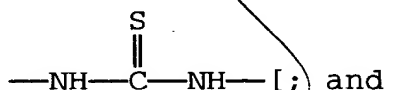
Claim 14 (amended). The compound of claim 1

wherein:

*B<sup>4</sup>*  
W, X, Y and Z are selected from C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, and C-R<sub>6</sub> wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> [are as defined in claim 1 except none can] cannot be hydrogen or halogen;

M is oxygen;

A is

R<sub>1</sub> and R<sub>2</sub> are as defined in claim 1].

Claim 16 (amended). The compound of claim 1

wherein:

*B<sup>5</sup>*  
W, X, Y, and Z are each independently selected from C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, C-R<sub>6</sub> and wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are independently selected from hydroxy, sulfhydryl, lower alkoxy, lower thioalkoxy, lower alkyl, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub>, NR<sub>7</sub>R<sub>8</sub>, wherein R<sub>7</sub> and R<sub>8</sub> are as defined in claim 1;

M is oxygen[; and

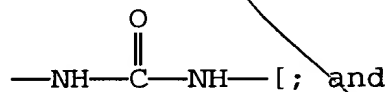
$R_1$  and  $R_2$  are as defined in claim 1].

Claim 17 (amended). The compound of claim 1 wherein:

*B5 concluded*  
W, X, Y and Z are each independently selected from C- $R_3$ , C- $R_4$ , C- $R_5$ , C- $R_6$  and wherein  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are as defined above but they cannot be hydrogen or halogen;

M is oxygen;

A is

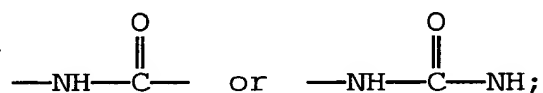


$R_1$  and  $R_2$  are as defined in claim 1].

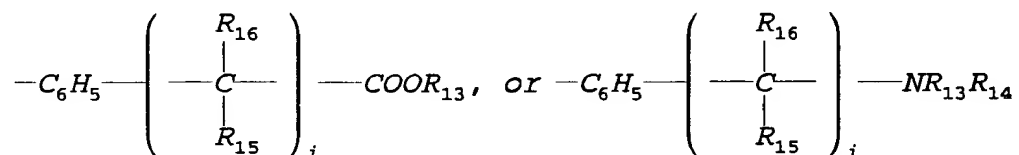
*c* Claim 19 (amended). The compound of claim 1

wherein:

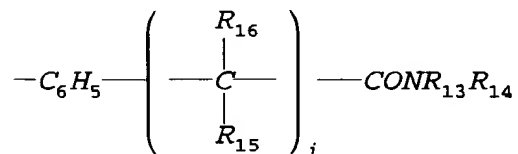
A is



$R_1$  is



or



*50*  
*1*

*B4*

*B6 concluded*

R<sub>13</sub> and R<sub>14</sub> are each independently selected from hydrogen, methyl, ethyl, t-butyl, and benzyl;

wherein R<sub>15</sub> and R<sub>16</sub> are independently selected from hydrogen, methyl and ethyl;

i is 0 or 1;

M is O (oxygen) [; and

W, X, Y, Z and R<sub>2</sub> are as defined in claim 1].

✓  
In Claim 20, delete "of claim 1".

✓  
In Claim 21, at line 19, on page 99, delete the word "dichoro" and insert instead "dichloro"; and at line 20, put a "]" after the word "phenyl".

Claim 22 (amended). [The] A compound [of Claim 1 is] selected from the group consisting of:

2-Thioxo-3-o-tolyl-2,3-dihydro-1H-quinazolin-4-one

3-(2-Ethyl-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

3-(4-Chloro-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

3-(2,3-Dichloro-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

*B7*  
3-(3-Fluoro-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

3-Naphthalen-1-yl-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

3-(3-Methoxy-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

[2-Hydrazio-2-(3-methoxy-phenyl)-3H-quinazolin-4-one]

3-(3-Dimethylamino-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

3-[4-(Morpholine-4-sulfonyl)-phenyl]-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

3-Pyridin-3-yl-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

3-(4-Methoxy-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

3-(3-Isopropoxy-phenyl)-2-thioxo-2,3-dihydros-1H-pyrido  
[2,3-d]pyrimidin-4-one

3-(3,4-Dimethoxy-phenyl)-2-thioxo-2,3-dihydro-1H-  
quinazolin-4-one.

Claim 23 (amended). [The] A compound [of Claim 1 is]  
selected from the group consisting of:

[2-Hydrazino-3-o-tolyl-3H-quinazolin-4-one]

3-(2-Ethyl-phenyl)-2-hydrazino-3H-quinazolin-4-one

[3-(4-Chloro-phenyl)-2-hydrazino-3H-quinazolin-4-one]

3-(2,3-Dichloro-phenyl)-2-hydrazino-3H-quinazolin-4-one

[3-(3-Fluoro-phenyl)-2-hydrazino-3H-quinazolin-4-one]

2-Hydrazino-3-naphthalen-1-yl-3H-quinazolin-4-one

2-Hydrazino-3-(3-methoxy-phenyl)-3H-quinazolin-4-one

[3-(3-Fluoro-phenyl)-2-hydrazino-3H-1quinazolin-4-one]

3-(3-Dimethylamino-phenyl)-2-hydrazino-3H-quinazolin-4-one

2-Hydrazino-3-[4-(morpholine-4-sulfonyl)-phenyl]-3H  
-quinazolin-4-one

2-Hydrazino-3-pyridin-3-yl-3H-quinazolin-4-one

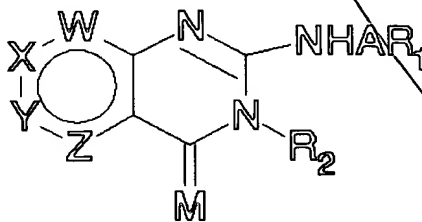
[2-Hydrazino-3-(4-methoxy-phenyl)-3H-quinazolin-4-one]

3-(3-Amino-phenyl)-2-hydrazino-3H-quinazolin-4-one

2-Hydrazino-3-(3-isopropoxy-phenyl)-3H-pyrido[2,3  
-d]pyrimidin-4-one

3-(3,4-Dimethoxy-phenyl)-2-hydrazino-3H-quinazolin-4-one.

Claim 24 (amended). [The] A compound [of Claim  
1] of Formula I:



Formula I

wherein W, X, Y and Z are each independently selected from C-R<sub>3</sub>,

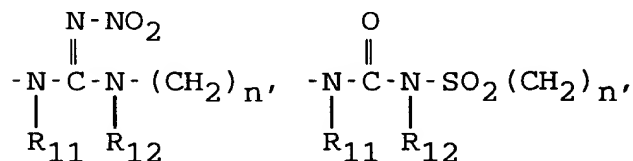
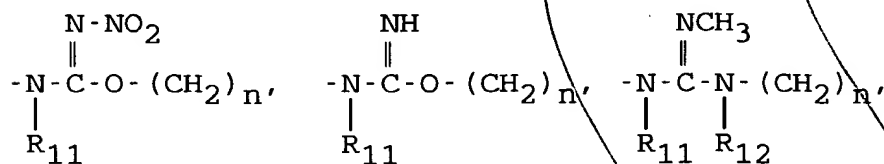
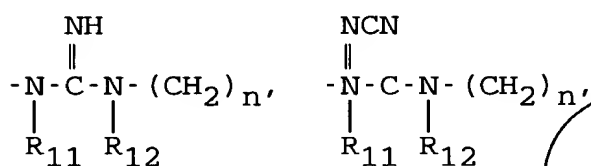
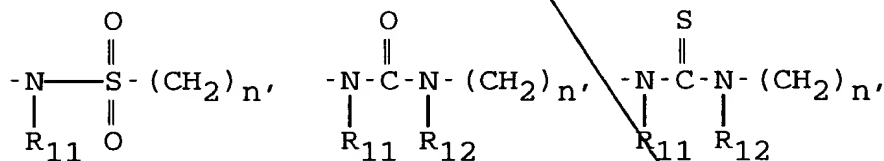
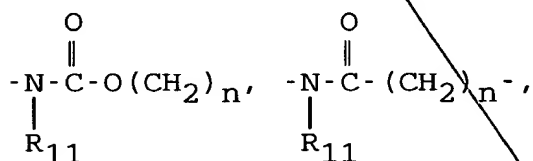
C-R<sub>4</sub>, C-R<sub>5</sub>, C-R<sub>6</sub> and N (nitrogen) and that no more than two of W, X, Y and Z are N;

wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub> or NR<sub>7</sub>R<sub>8</sub>;

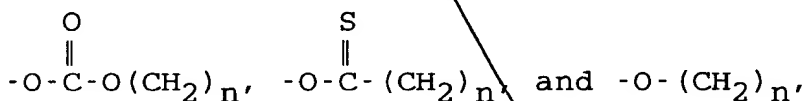
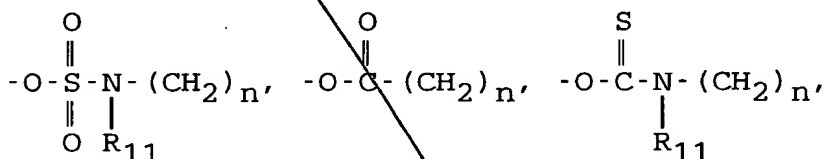
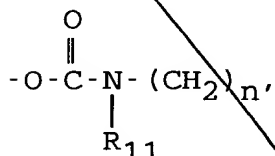
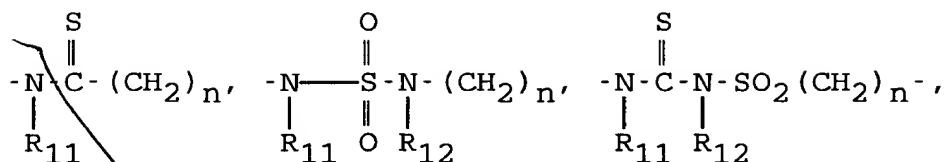
wherein R<sub>7</sub> and R<sub>8</sub> are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:



B<sup>7</sup>  
contd.



*B7  
contd.*

wherein  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or  $1$ ;

$\text{R}_1$  is alkyl of 1 to 6 carbon atoms,

[wherein]  $\text{R}_2$  is

unsubstituted, mono or polysubstituted phenyl or polyaromatic,

unsubstituted, mono or polysubstituted heteroaromatic, with hetero

atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or, unsubstituted, mono or polysubstituted aralkyl, unsubstituted, mono or polysubstituted cyclo or

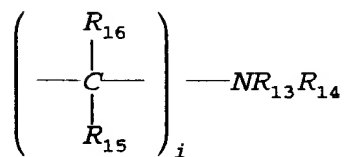
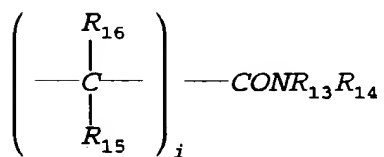
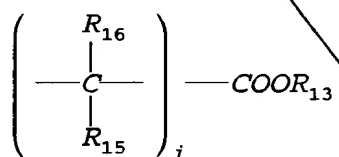
polycycloalkyl hydrocarbon, or mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

wherein the substitutions are selected from

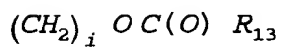
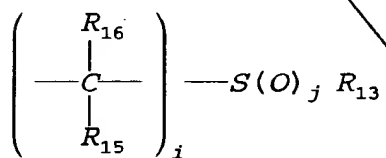
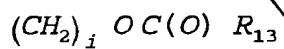
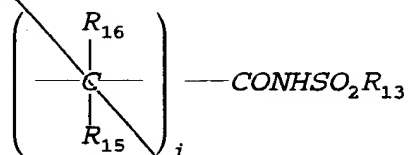
- hydrogen
- lower alkyl of 1-4 carbon atoms,



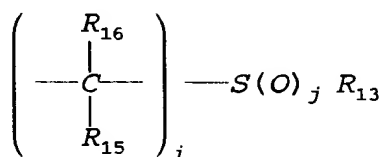
- $(\text{CH}_2)_i\text{OR}_{13}$
- $(\text{CH}_2)_i\text{SR}_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl



B7  
contd.

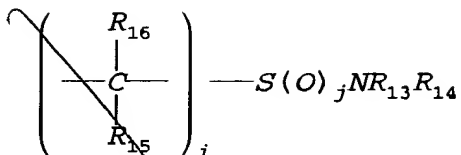


[, and]



, and

B7  
Contd.



NR<sub>13</sub>R<sub>14</sub> is also mono or bicyclic ring with one to four hetero atoms as N, O, S;

provided that when W, X, Y and Z are each C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub> and C-R<sub>6</sub> and R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are hydrogen and A is

NH—C(=O)— and R<sub>1</sub> is unsubstituted phenyl, then R<sub>2</sub> cannot be unsubstituted phenyl;

further provided that when W, X, Y and Z are each C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, and C-R<sub>6</sub> and R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are hydrogen or halogen and

A is —NH—C(=O)—NH—, and M is oxygen, and

R<sub>2</sub> is unsubstituted or mono substituted phenyl and wherein substitution is chloro, bromo, butyl, n-butoxy, iso-butoxy, then R<sub>1</sub> cannot be unsubstituted or mono substituted phenyl, or unsubstituted naphthyl wherein substitution is chloro or bromo;

furthermore provided that when W, X, Y and Z are each C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, and C-R<sub>6</sub> and R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are hydrogen or halogen and

A is —NH—C(=S)—NH—, and M is oxygen, and

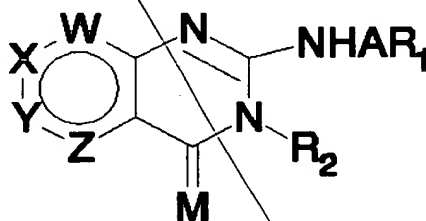
B7  
Contd.

*B7  
concluded*

R<sub>1</sub> is unsubstituted phenyl, unsubstituted benzyl, unsubstituted naphthyl or mono substituted phenyl wherein substitution is halogen, methyl, n-butyl or methoxy, then R<sub>2</sub> cannot be: a) unsubstituted phenyl; b) unsubstituted naphthyl; c) unsubstituted benzyl; d) mono substituted phenyl wherein substitution is halogen, methyl, n-butoxy, iso-butoxy, or methoxy; e) disubstituted phenyl wherein substitution is methyl or f) alkyl.

In Claim 25, at line 1 delete "21" and insert instead "24".

Claim 26 (amended). A compound having the structure:



Formula I

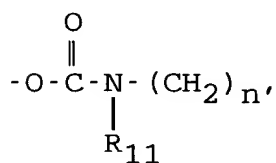
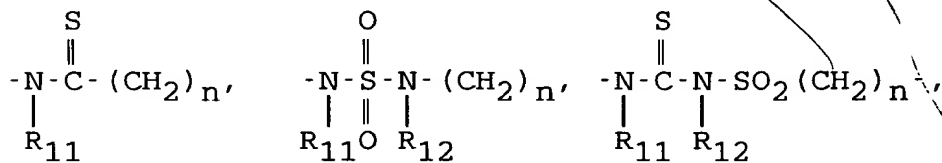
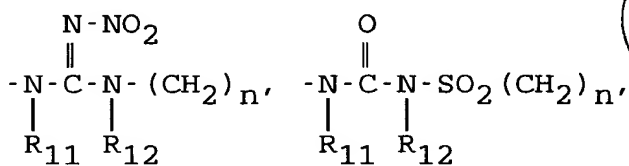
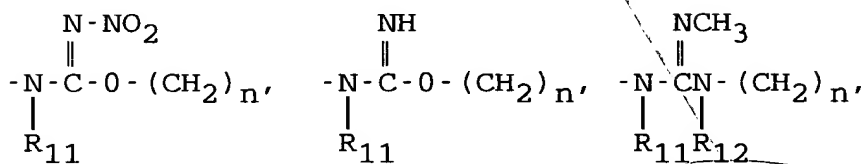
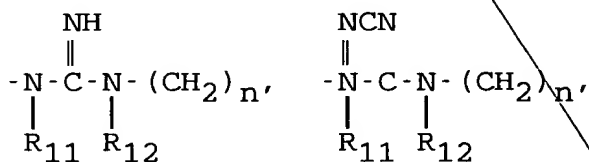
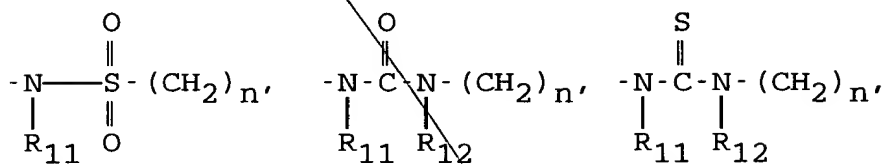
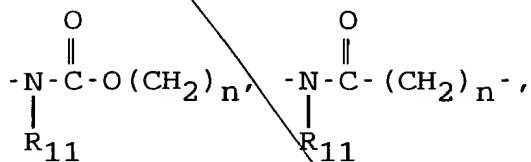
wherein W, X, Y and Z are each independently selected from C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, C-R<sub>6</sub> and N (nitrogen) and that no more than two of W, X, Y and Z are N;

wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub> or NR<sub>7</sub>R<sub>8</sub>;

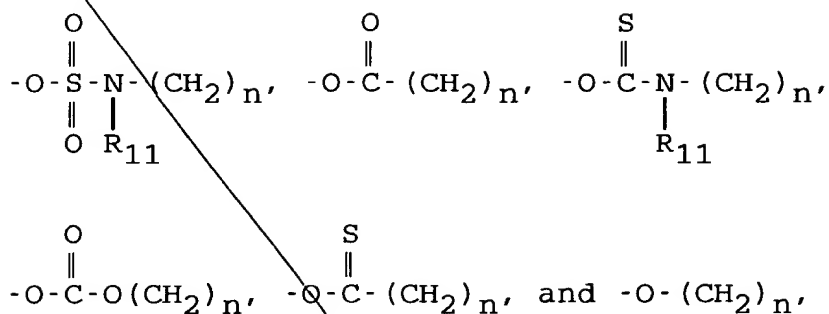
wherein R<sub>7</sub> and R<sub>8</sub> are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:



B<sup>8</sup>  
contd.



wherein  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or  $1$ ;

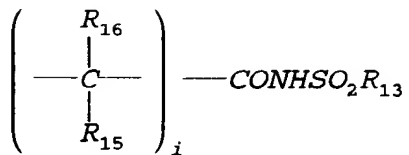
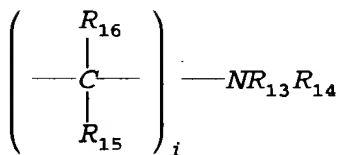
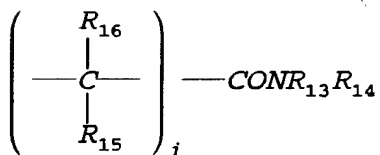
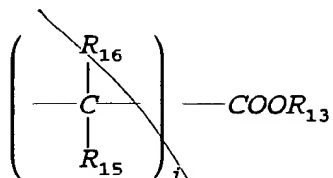
$\text{R}_1$  and  $\text{R}_2$  independently are:

an alkyl of 1 to 6 carbon atoms,  
 unsubstituted, mono or polysubstituted phenyl or  
 polyaromatic,  
 unsubstituted, mono or polysubstituted heteroaromatic, with  
 hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur)  
 or,  
 unsubstituted, mono or polysubstituted aralkyl,  
 unsubstituted, mono or polysubstituted cyclo or  
 polycycloalkyl hydrocarbon, or  
 mono or polyheterocycle (3 to 8 atoms per ring) with one to  
 four hetero atoms as N (nitrogen), O (oxygen) or S  
 (sulfur); and

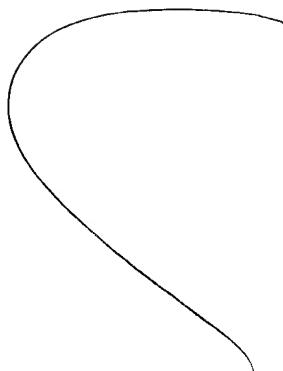
wherein the substitutions are selected from

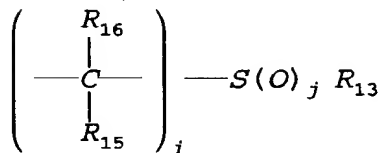
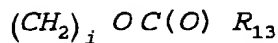
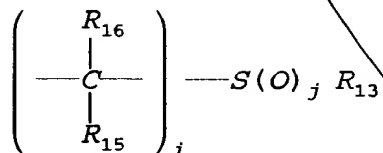
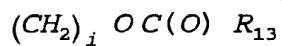
- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(\text{CH}_2)_i\text{OR}_{13}$
- $(\text{CH}_2)_i\text{SR}_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

B8  
contd.

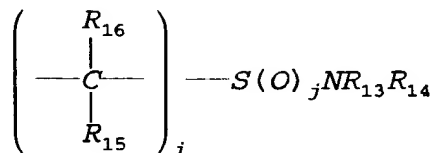


B8  
cont'd.





and



wherein  $i$  and  $j$  are independently 0, 1, 2,  
 $R_{13}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  are each independently hydrogen, lower  
 alkyl, alkaryl of from 7 to 10 carbon atoms; and

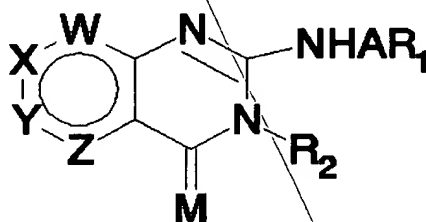
$NR_{13}R_{14}$  may [is] also be mono or bicyclic ring  
 with one to four hetero atoms as N,O,S.



Claims 30-40, cancel without prejudice.

Please add the following new claims:

41. (New) A method for treating a condition advantageously affected by the binding of the compound of Formula I to a CCK receptor in a mammal in need of such treatment comprising providing an effective binding amount of the compound of Formula I:



Formula I

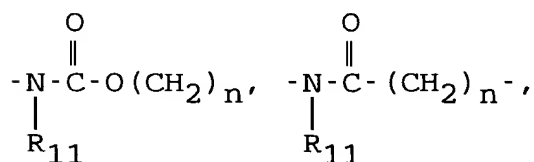
wherein W, X, Y and Z are each independently selected from C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, C-R<sub>6</sub> and N (nitrogen) and that no more than two of W, X, Y and Z are N;

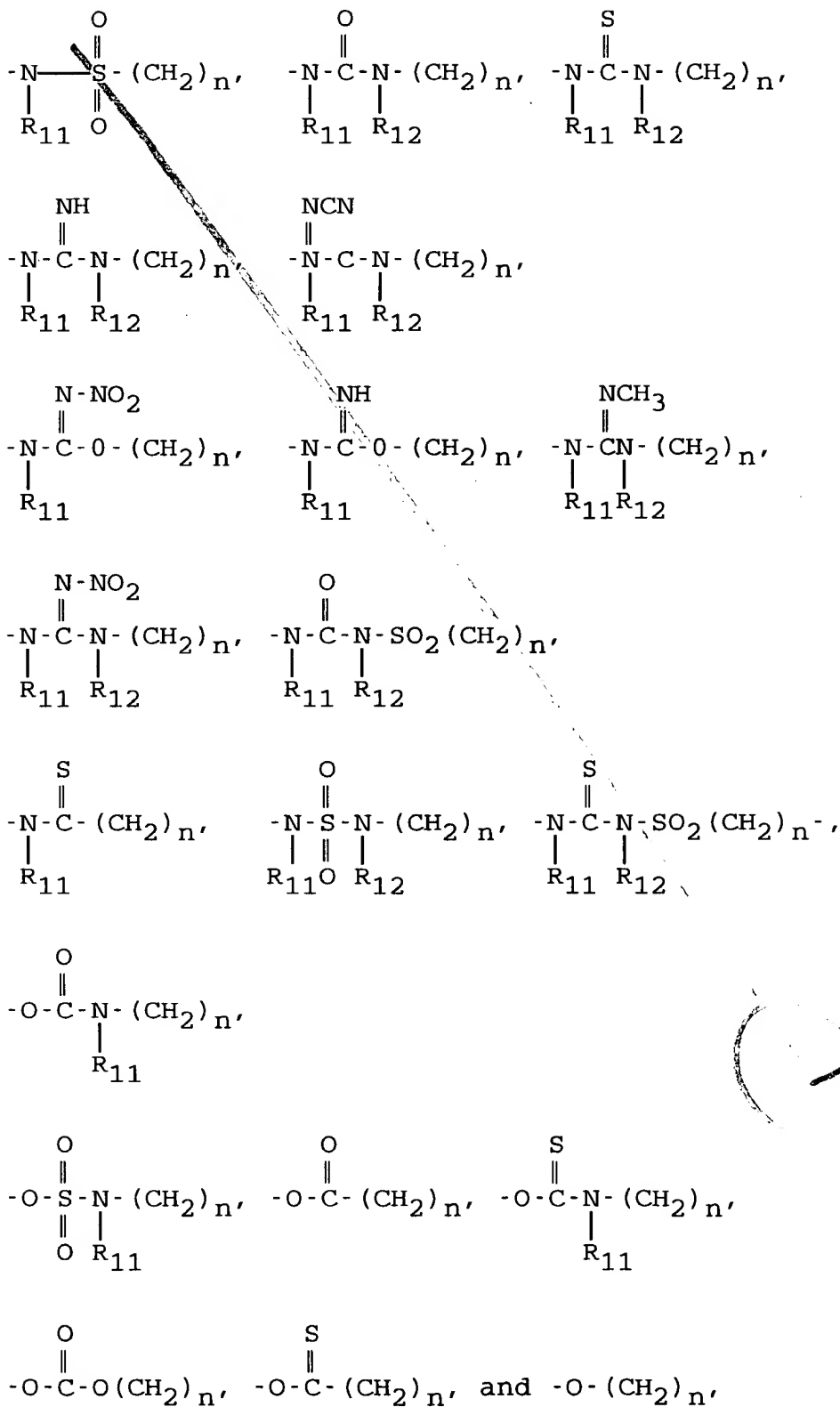
wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub> or NR<sub>7</sub>R<sub>8</sub>;

wherein R<sub>7</sub> and R<sub>8</sub> are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:





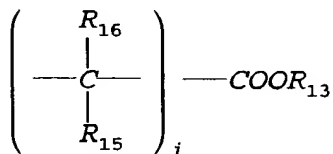
B9  
contd.

wherein  $R_{11}$  and  $R_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or  $1$ ;

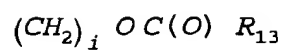
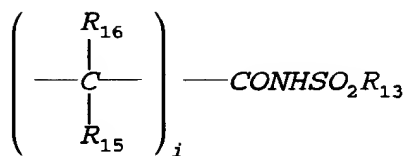
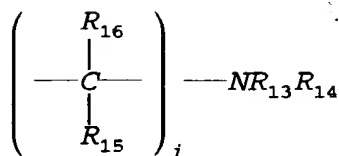
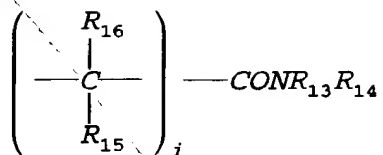
$R_1$  and  $R_2$  independently are:  
 an alkyl of 1 to 6 carbon atoms,  
 unsubstituted, mono or polysubstituted phenyl or  
 polyaromatic,  
 unsubstituted, mono or polysubstituted heteroaromatic, with  
 hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur)  
 or,  
 unsubstituted, mono or polysubstituted aralkyl,  
 unsubstituted, mono or polysubstituted cyclo or  
 polycycloalkyl hydrocarbon, or  
 mono or polyheterocycle (3 to 8 atoms per ring) with one to  
 four hetero atoms as N (nitrogen), O (oxygen) or S  
 (sulfur); and

wherein the substitutions are selected from

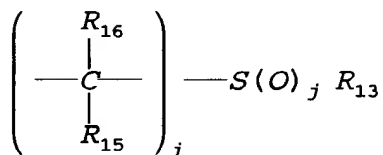
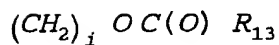
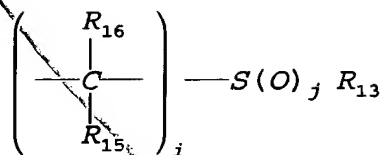
- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl



*BA  
contd.*

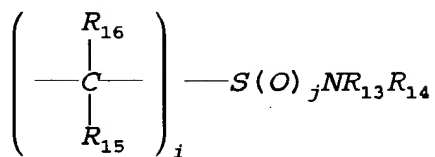


B9  
contd.



B9  
cont'd.

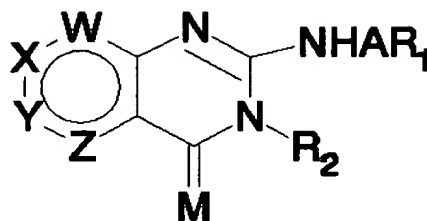
and



wherein  $i$  and  $j$  are independently 0, 1, 2,  
 $R_{13}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  are each independently hydrogen, lower  
 alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$  is also mono or bicyclic ring with one to  
 four hetero atoms as N,O,S.

42. (New) A method of reducing gastric acid  
 secretion in a mammal comprising administering an effective  
 gastric acid secretion reducing amount to a mammal in need  
 thereof a compound of Formula I:



Formula I

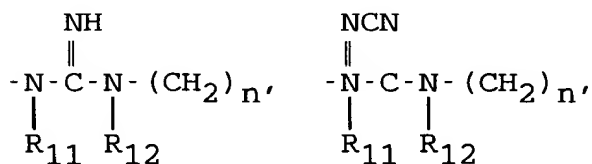
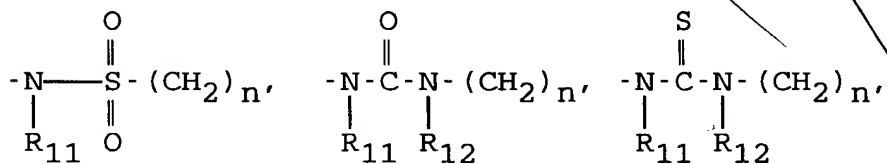
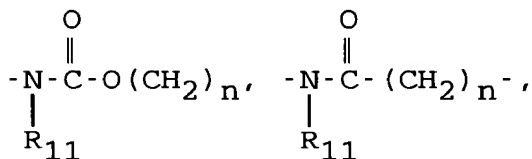
wherein W, X, Y and Z are each independently selected from C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, C-R<sub>6</sub> and N (nitrogen) and that no more than two of W, X, Y and Z are N;

wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub> or NR<sub>7</sub>R<sub>8</sub>;

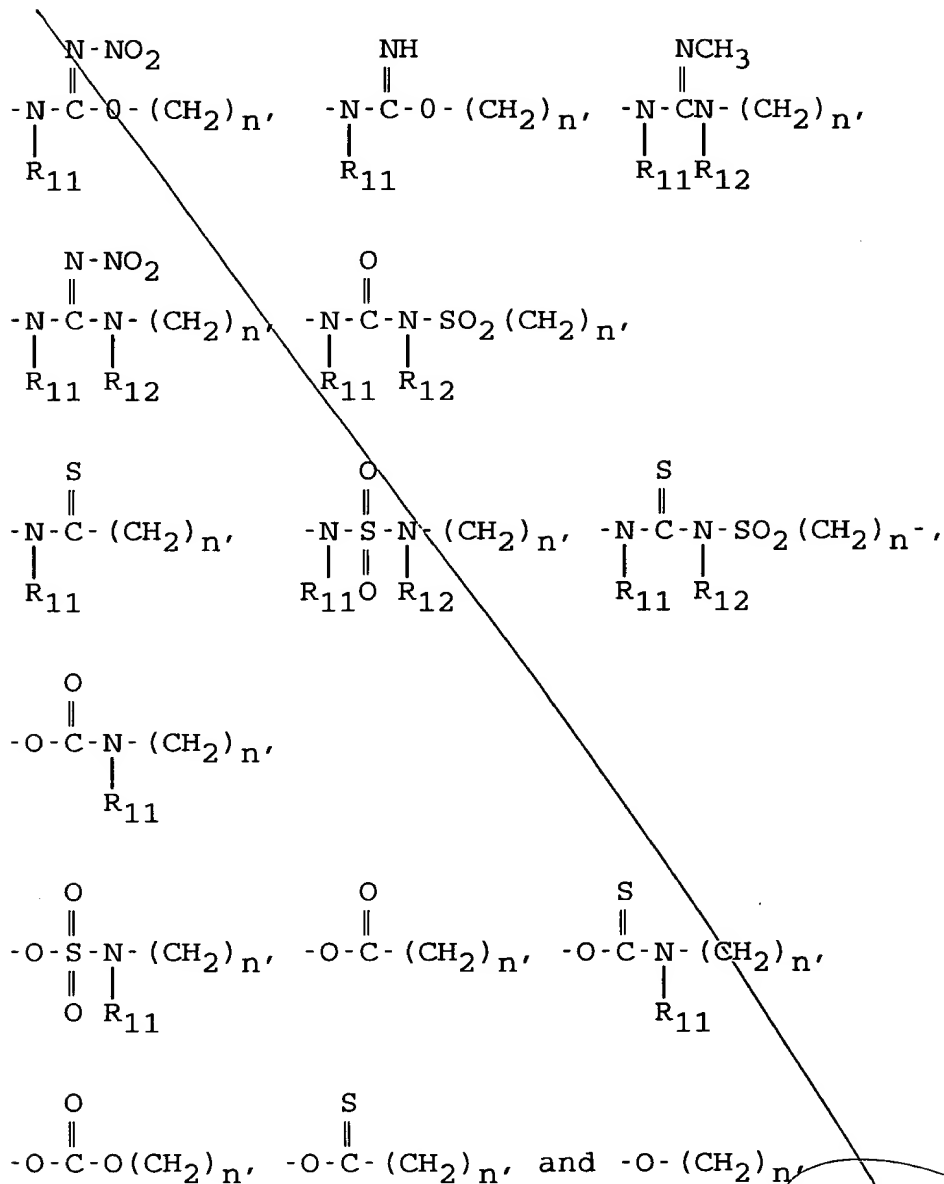
wherein R<sub>7</sub> and R<sub>8</sub> are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:



B9  
contd.



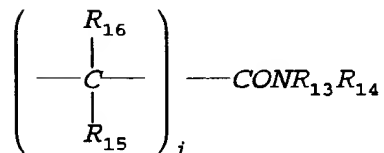
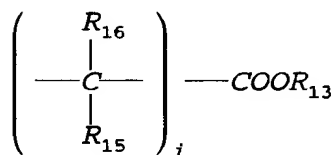
wherein  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or  $1$ ;

$\text{R}_1$  and  $\text{R}_2$  independently are:  
 an alkyl of 1 to 6 carbon atoms,  
 unsubstituted, mono or polysubstituted phenyl or  
 polyaromatic,  
 unsubstituted, mono or polysubstituted heteroaromatic, with  
 hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur)  
 or,

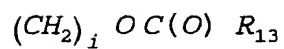
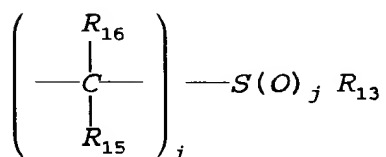
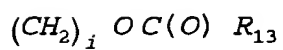
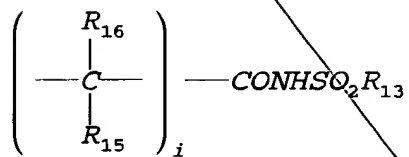
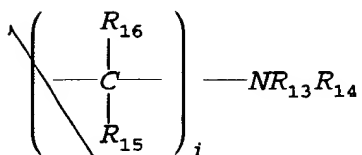
unsubstituted, mono or polysubstituted aralkyl,  
 unsubstituted, mono or polysubstituted cyclo or  
 polycycloalkyl hydrocarbon, or  
 mono or polyheterocycle (3 to 8 atoms per ring) with one to  
 four hetero atoms as N (nitrogen), O (oxygen) or S  
 (sulfur); and

wherein the substitutions are selected from

- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(\text{CH}_2)_i\text{OR}_{13}$
- $(\text{CH}_2)_i\text{SR}_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

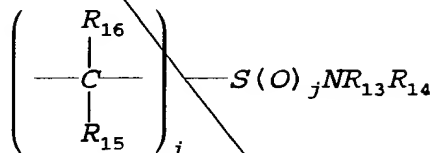
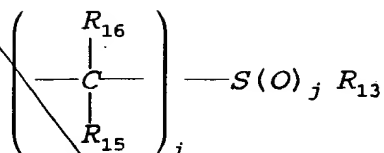






and

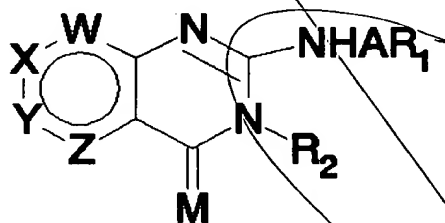
B9  
cont'd.



wherein  $i$  and  $j$  are independently 0, 1, 2,  $R_{13}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$  is also mono or bicyclic ring with one to four hetero atoms as N, O, S.

43. A method of reducing anxiety in a mammal, comprising administering an effective anxiety reducing amount to a mammal in need thereof a compound of Formula I:



Formula I

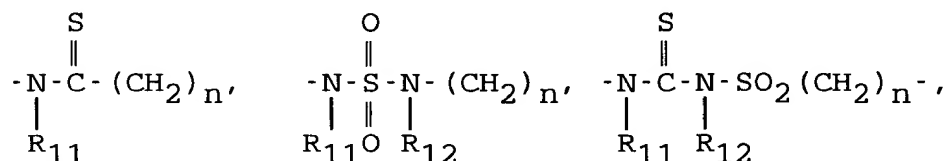
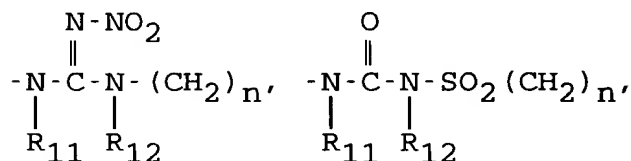
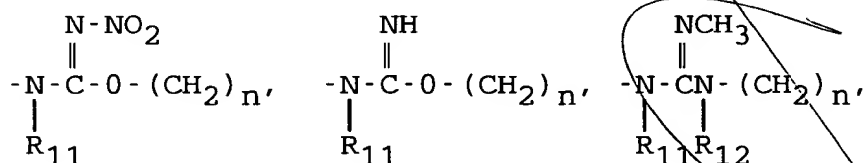
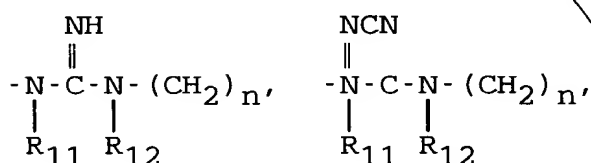
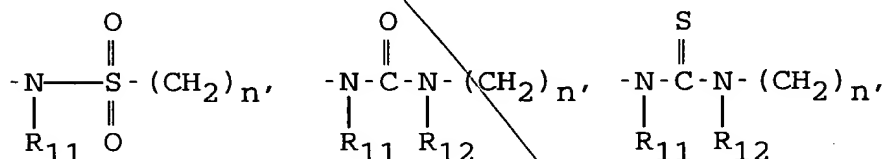
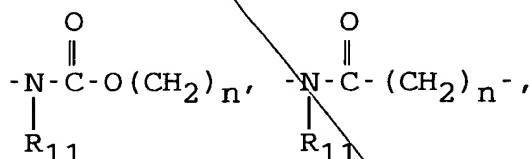
wherein W, X, Y and Z are each independently selected from C- $R_3$ , C- $R_4$ , C- $R_5$ , C- $R_6$  and N (nitrogen) and that no more than two of W, X, Y and Z are N;

wherein  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon

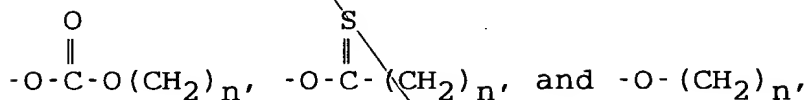
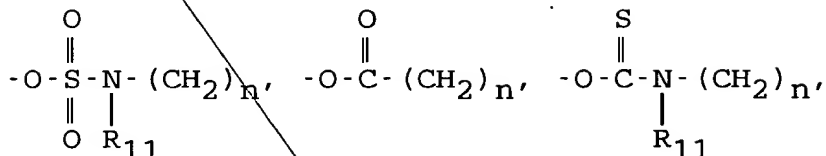
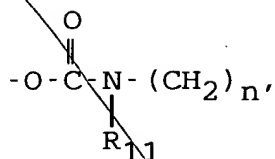
atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub> or NR<sub>7</sub>R<sub>8</sub>; wherein R<sub>7</sub> and R<sub>8</sub> are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:



B9  
cont'd.



wherein  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or  $1$ ;

$\text{R}_1$  and  $\text{R}_2$  independently are:

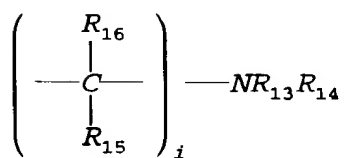
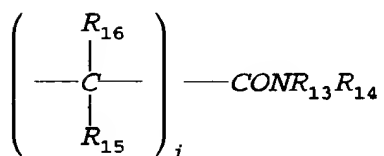
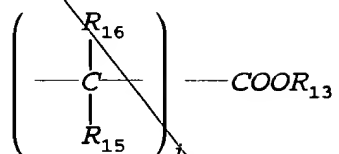
an alkyl of 1 to 6 carbon atoms,  
 unsubstituted, mono or polysubstituted phenyl or  
 polyaromatic,  
 unsubstituted, mono or polysubstituted heteroaromatic, with  
 hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur)  
 or,  
 unsubstituted, mono or polysubstituted aralkyl,  
 unsubstituted, mono or polysubstituted cyclo or  
 polycycloalkyl hydrocarbon, or  
 mono or polyheterocycle (3 to 8 atoms per ring) with one to  
 four hetero atoms as N (nitrogen), O (oxygen) or S  
 (sulfur); and

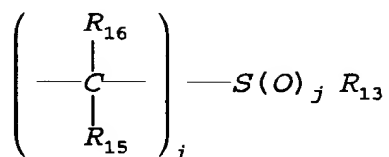
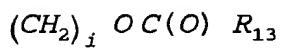
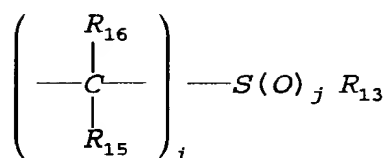
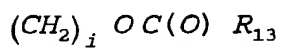
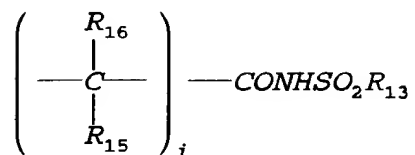
wherein the substitutions are selected from

- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(\text{CH}_2)_i\text{OR}_{13}$
- $(\text{CH}_2)_i\text{SR}_{13}$
- trifluoromethyl
- nitro
- halo

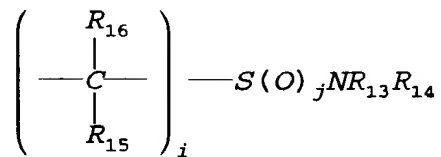
B9  
contd.

- cyano
- azido
- acetyl





and

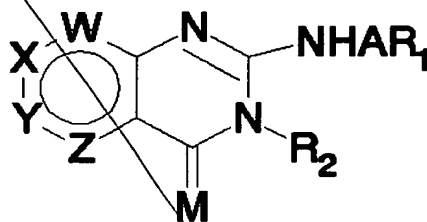


wherein i and j are independently 0, 1, 2,

$R_{13}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$  is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

44. A method for treating gastrointestinal ulcers in a mammal comprising administering an effective gastrointestinal ulcer treating amount to a mammal in need thereof a compound of Formula I:



Formula I

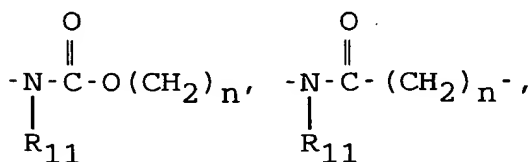
wherein W, X, Y and Z are each independently selected from C- $R_3$ , C- $R_4$ , C- $R_5$ , C- $R_6$  and N (nitrogen) and that no more than two of W, X, Y and Z are N;

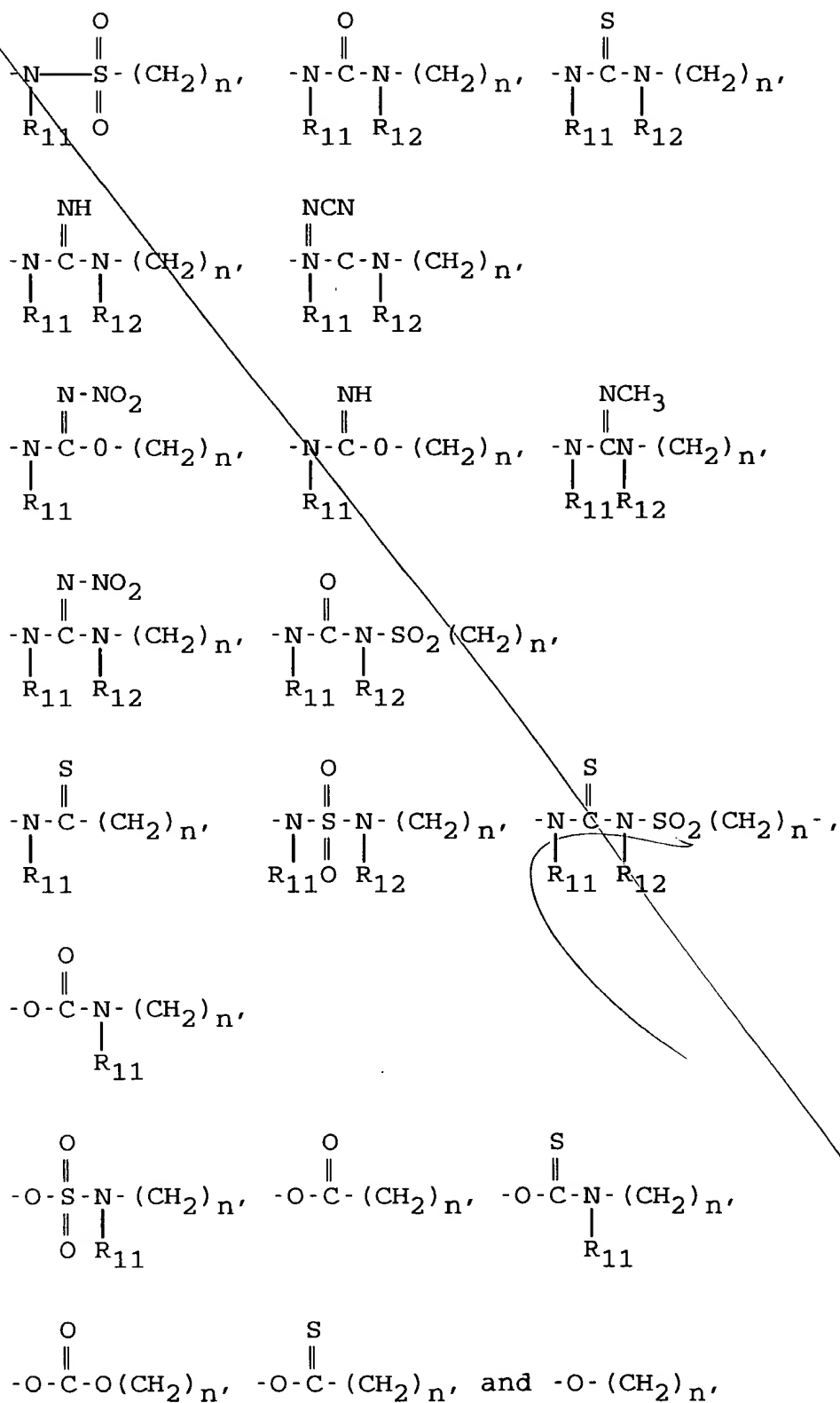
wherein  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN,  $CF_3$ ,  $NO_2$ ,  $COOR_7$  or  $NR_7R_8$ ;

wherein  $R_7$  and  $R_8$  are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:





B9  
contd.

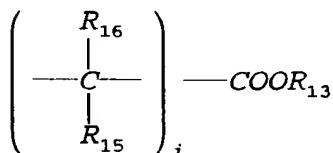


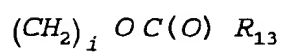
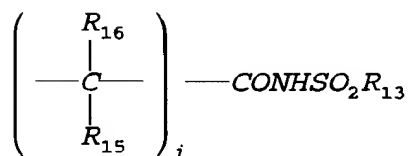
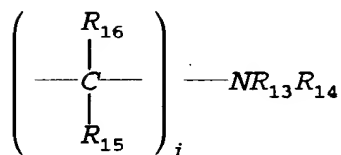
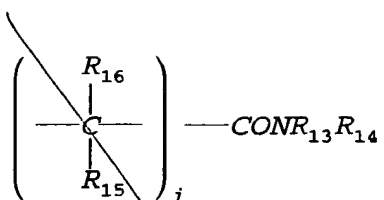
wherein  $R_{11}$  and  $R_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or  $1$ ;

$R_1$  and  $R_2$  independently are:  
 an alkyl of 1 to 6 carbon atoms,  
 unsubstituted, mono or polysubstituted phenyl or  
 polyaromatic,  
 unsubstituted, mono or polysubstituted heteroaromatic, with  
 hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur)  
 or,  
 unsubstituted, mono or polysubstituted aralkyl,  
 unsubstituted, mono or polysubstituted cyclo or  
 polycycloalkyl hydrocarbon, or  
 mono or polyheterocycle (3 to 8 atoms per ring) with one to  
 four hetero atoms as N (nitrogen), O (oxygen) or S  
 (sulfur); and

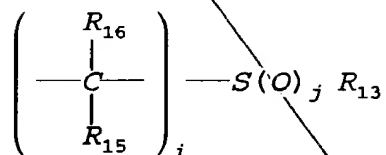
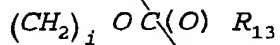
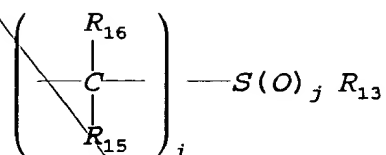
wherein the substitutions are selected from

- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

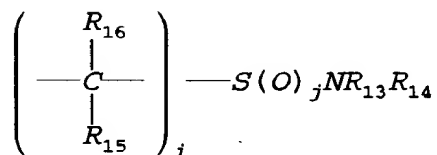




B9  
cont'd.



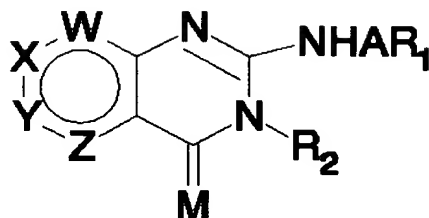
*B9  
cont'd.*  
and



wherein i and j are independently 0, 1, 2,  
R<sub>13</sub>, R<sub>14</sub>, R<sub>15</sub>, R<sub>16</sub> are each independently hydrogen, lower  
alkyl, alkaryl of from 7 to 10 carbon atoms; and

NR<sub>13</sub>R<sub>14</sub> is also mono or bicyclic ring with one to  
four hetero atoms as N,O,S.

45. (New) A method of treating psychosis in a  
mammal comprising administering an effective psychosis in  
a mammal comprising administering an effective psychosis  
treating amount to a mammal in need thereof a compound of  
Formula I:



Formula I

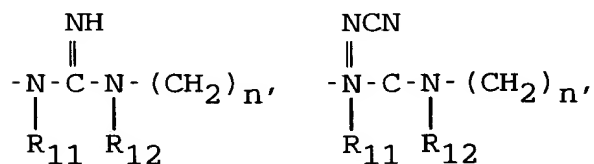
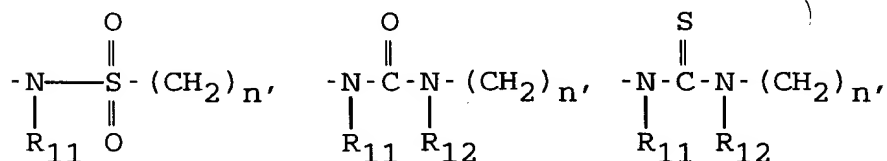
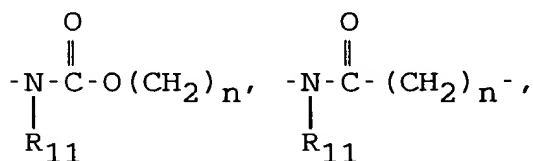
wherein W, X, Y and Z are each independently selected from C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, C-R<sub>6</sub> and N (nitrogen) and that no more than two of W, X, Y and Z are N;

wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub> or NR<sub>7</sub>R<sub>8</sub>;

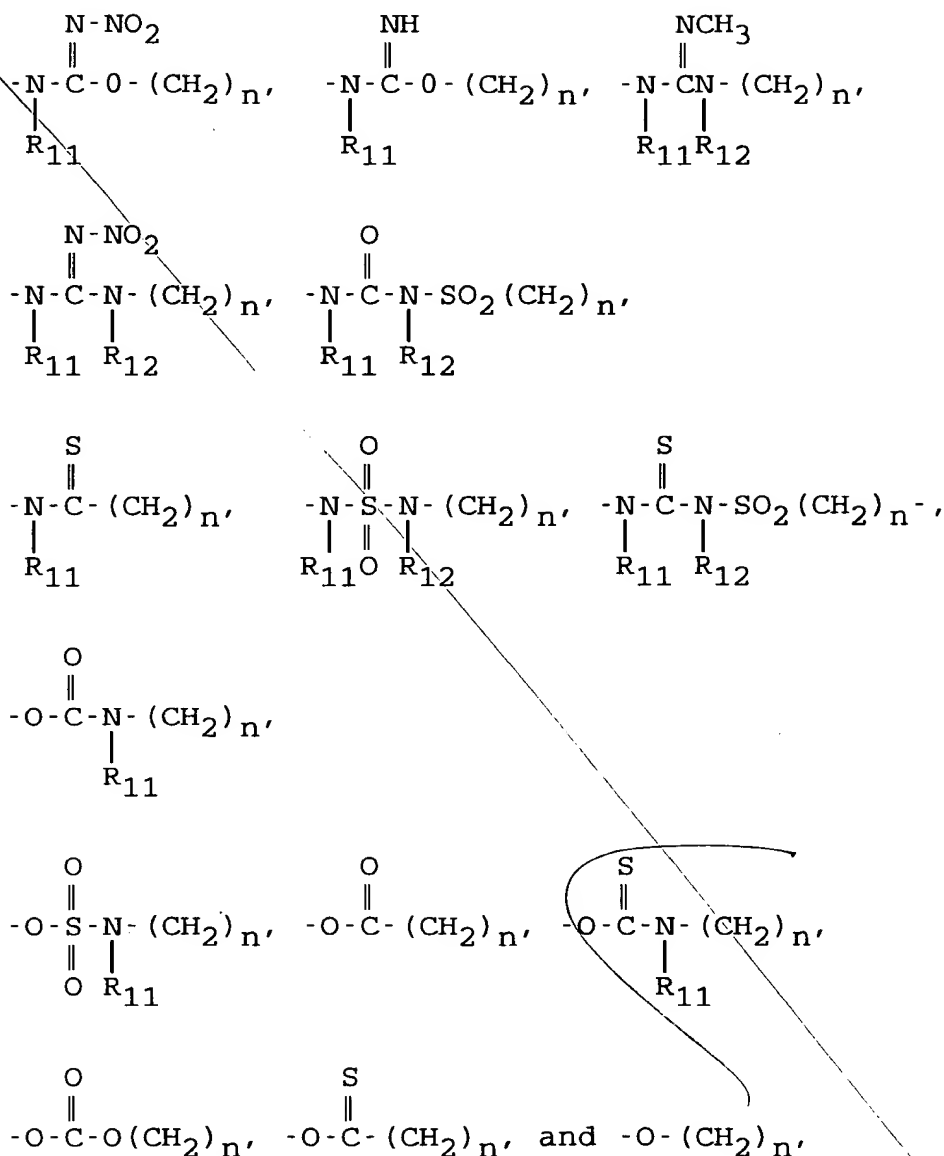
wherein R<sub>7</sub> and R<sub>8</sub> are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:



B9  
contd.



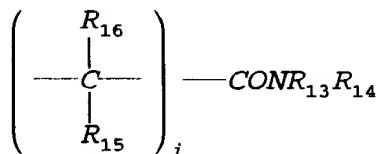
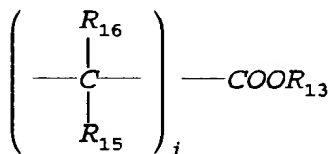
wherein  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or  $1$ ;

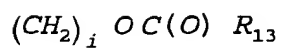
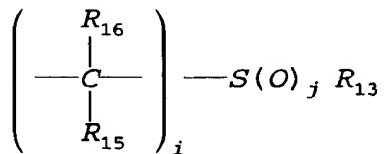
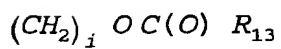
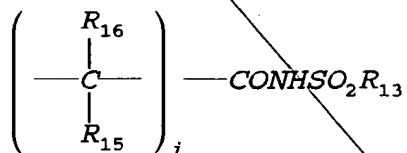
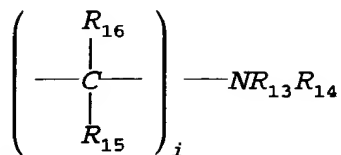
$\text{R}_1$  and  $\text{R}_2$  independently are:  
 an alkyl of 1 to 6 carbon atoms,  
 unsubstituted, mono or polysubstituted phenyl or  
 polyaromatic,  
 unsubstituted, mono or polysubstituted heteroaromatic, with  
 hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur)  
 or,

unsubstituted, mono or polysubstituted aralkyl,  
 unsubstituted, mono or polysubstituted cyclo or  
 polycycloalkyl hydrocarbon, or  
 mono or polyheterocycle (3 to 8 atoms per ring) with one to  
 four hetero atoms as N (nitrogen), O (oxygen) or S  
 (sulfur); and

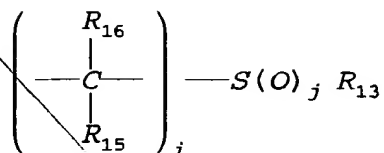
wherein the substitutions are selected from

- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(\text{CH}_2)_i\text{OR}_{13}$
- $(\text{CH}_2)_i\text{SR}_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

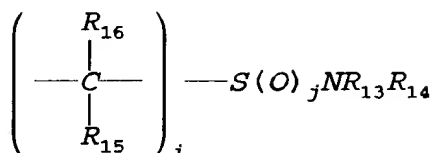




B9  
cont'd.



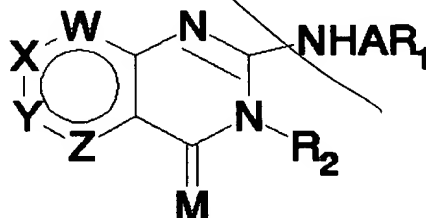
and



wherein  $i$  and  $j$  are independently 0, 1, 2,  
 $R_{13}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  are each independently hydrogen, lower  
 alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$  is also mono or bicyclic ring with one to  
 four hetero atoms as N,O,S.

46. (New) A method of blocking drug or alcohol  
 withdrawal reaction in a mammal comprising administering an  
 effective withdrawal reaction blocking amount to a mammal  
 in need thereof a compound of Formula I:



Formula I

wherein W, X, Y and Z are each independently selected from  
 $C-R_3$ ,  $C-R_4$ ,  $C-R_5$ ,  $C-R_6$  and N (nitrogen) and that no more  
 than two of W, X, Y and Z are N;

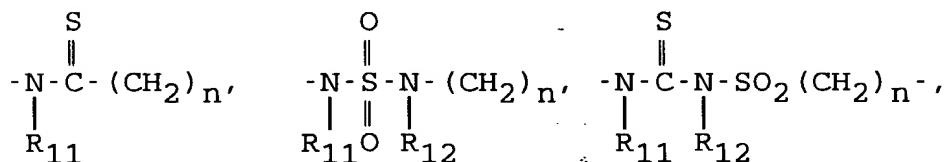
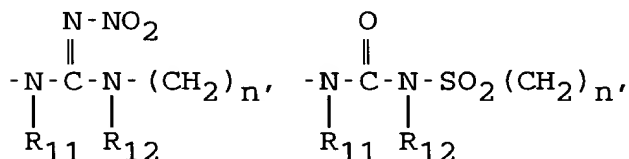
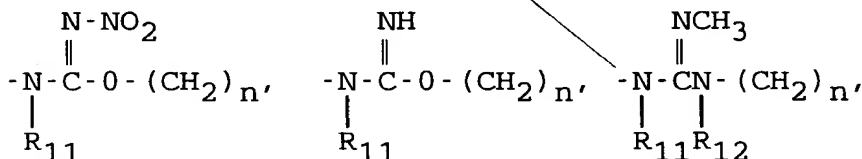
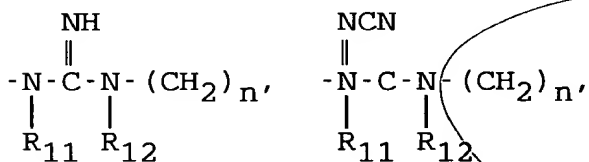
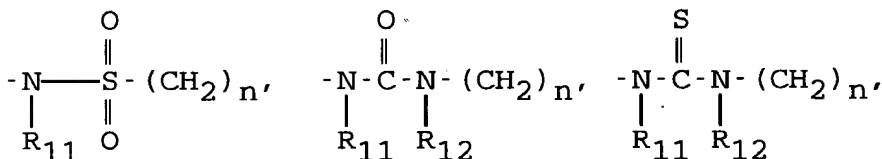
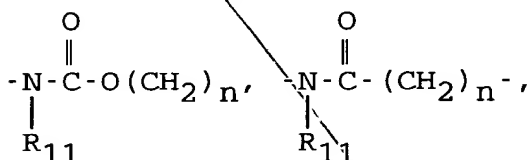


wherein  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN,  $CF_3$ ,  $NO_2$ ,  $COOR_7$  or  $NR_7R_8$ ;

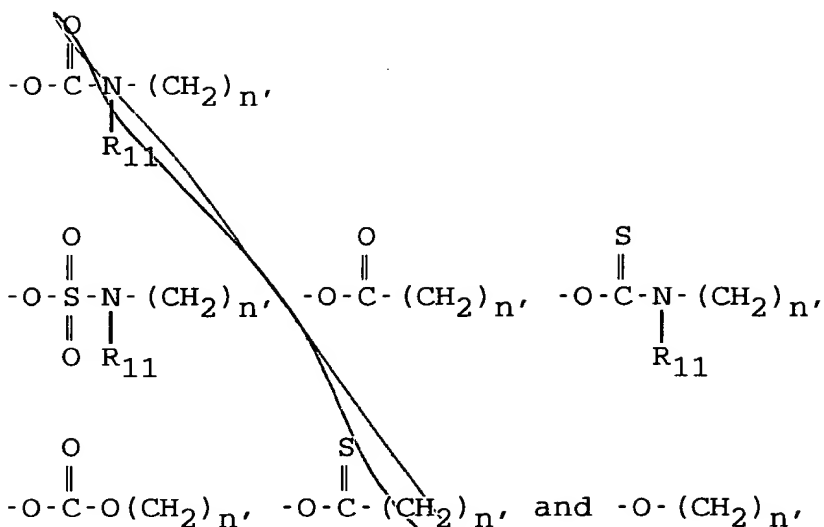
wherein  $R_7$  and  $R_8$  are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:



B9  
Contd.



wherein  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or  $1$ ;

$\text{R}_1$  and  $\text{R}_2$  independently are:

an alkyl of 1 to 6 carbon atoms;

unsubstituted, mono or polysubstituted phenyl or polyaromatic,

unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,

unsubstituted, mono or polysubstituted aralkyl,

unsubstituted, mono or polysubstituted cyclo or

polycycloalkyl hydrocarbon, or

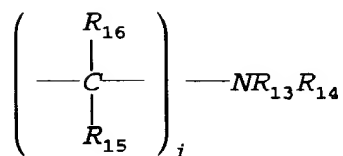
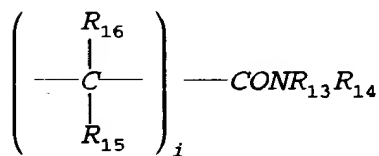
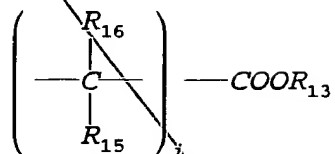
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

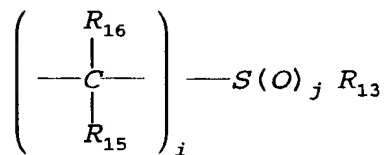
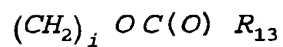
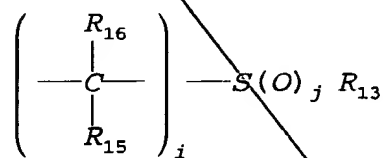
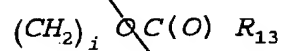
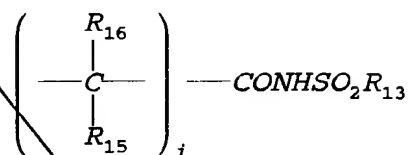
wherein the substitutions are selected from

- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(\text{CH}_2)_i\text{OR}_{13}$
- $(\text{CH}_2)_i\text{SR}_{13}$
- trifluoromethyl
- nitro
- halo

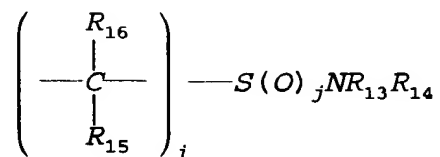
B<sup>9</sup>  
contd.

- cyano
- azido
- acetyl





and

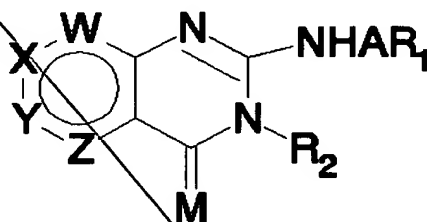


B<sup>9</sup>  
contd.

wherein  $i$  and  $j$  are independently 0, 1, 2,  
 $R_{13}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  are each independently hydrogen, lower  
 alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$  is also mono or bicyclic ring with one to  
 four hetero atoms as N,O,S.

47. (New) A method of treating pain in a mammal  
 comprising administering an effective amount to a mammal in  
 need thereof a compound of Formula I:



Formula I

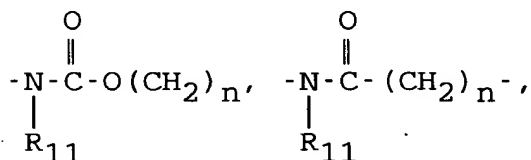
wherein W, X, Y and Z are each independently selected from  
 C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, C-R<sub>6</sub> and N (nitrogen) and that no more  
 than two of W, X, Y and Z are N;

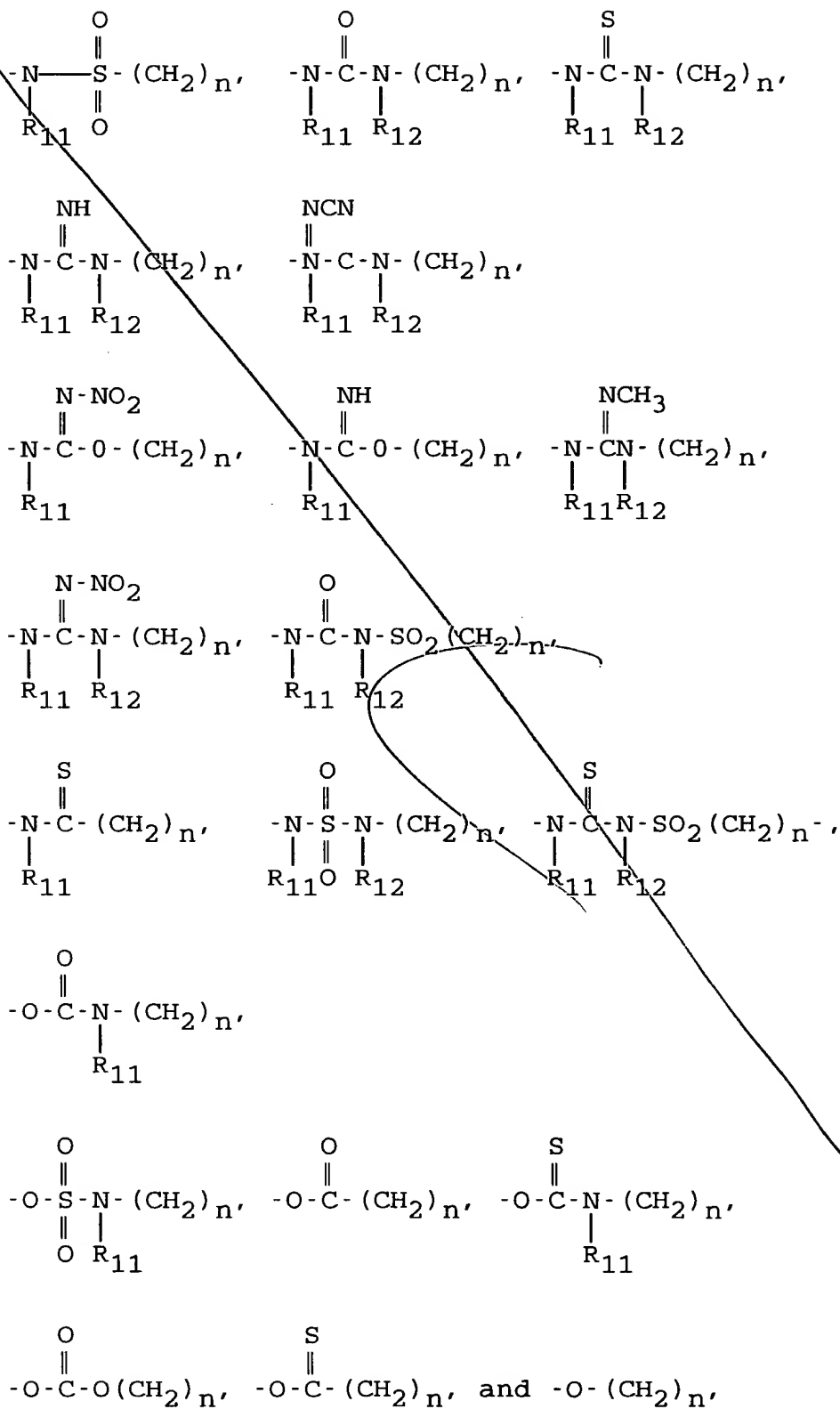
wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently  
 hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon  
 atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl  
 (1-4 carbon atoms), halo, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub> or NR<sub>7</sub>R<sub>8</sub>;

wherein R<sub>7</sub> and R<sub>8</sub> are independently hydrogen or lower  
 alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:





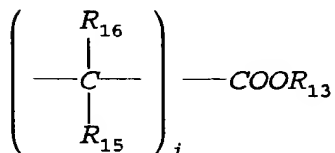
B9  
cont'd.

wherein  $R_{11}$  and  $R_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or  $1$ ;

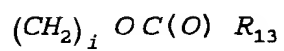
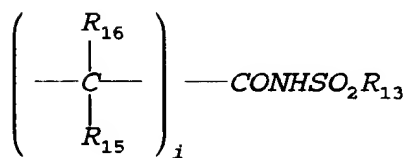
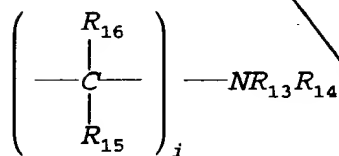
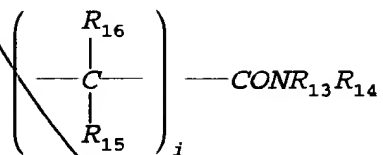
$R_1$  and  $R_2$  independently are:  
 an alkyl of 1 to 6 carbon atoms,  
 unsubstituted, mono or polysubstituted phenyl or  
 polyaromatic,  
 unsubstituted, mono or polysubstituted heteroaromatic, with  
 hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur)  
 or,  
 unsubstituted, mono or polysubstituted aralkyl,  
 unsubstituted, mono or polysubstituted cyclo or  
 polycycloalkyl hydrocarbon, or  
 mono or polyheterocycle (3 to 8 atoms per ring) with one to  
 four hetero atoms as N (nitrogen), O (oxygen) or S  
 (sulfur); and

wherein the substitutions are selected from

- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

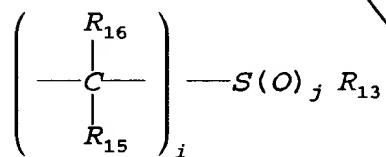
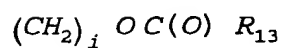
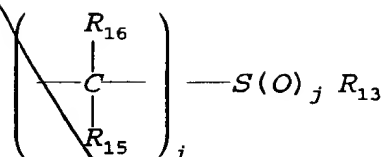


B9  
contd.

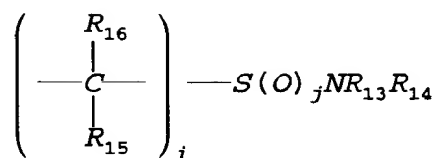


B9  
contd.





and

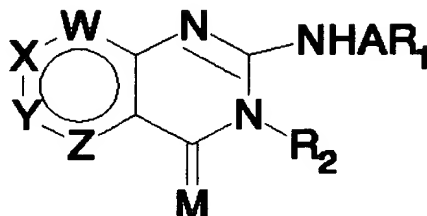


wherein  $i$  and  $j$  are independently 0, 1, 2,  $R_{13}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$  is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

48. (New) A method of treating and/or preventing panic in a mammaol comprising administering an

effective amount to a mammal in need thereof a compound of Formula I:



Formula I

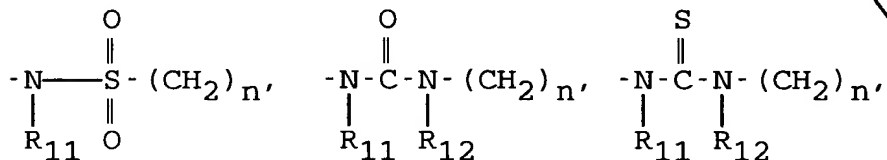
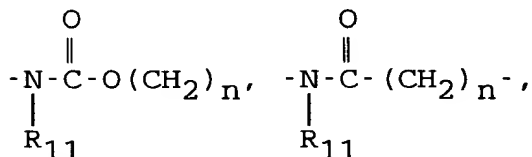
wherein W, X, Y and Z are each independently selected from C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, C-R<sub>6</sub> and N (nitrogen) and that no more than two of W, X, Y and Z are N;

wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub> or NR<sub>7</sub>R<sub>8</sub>;

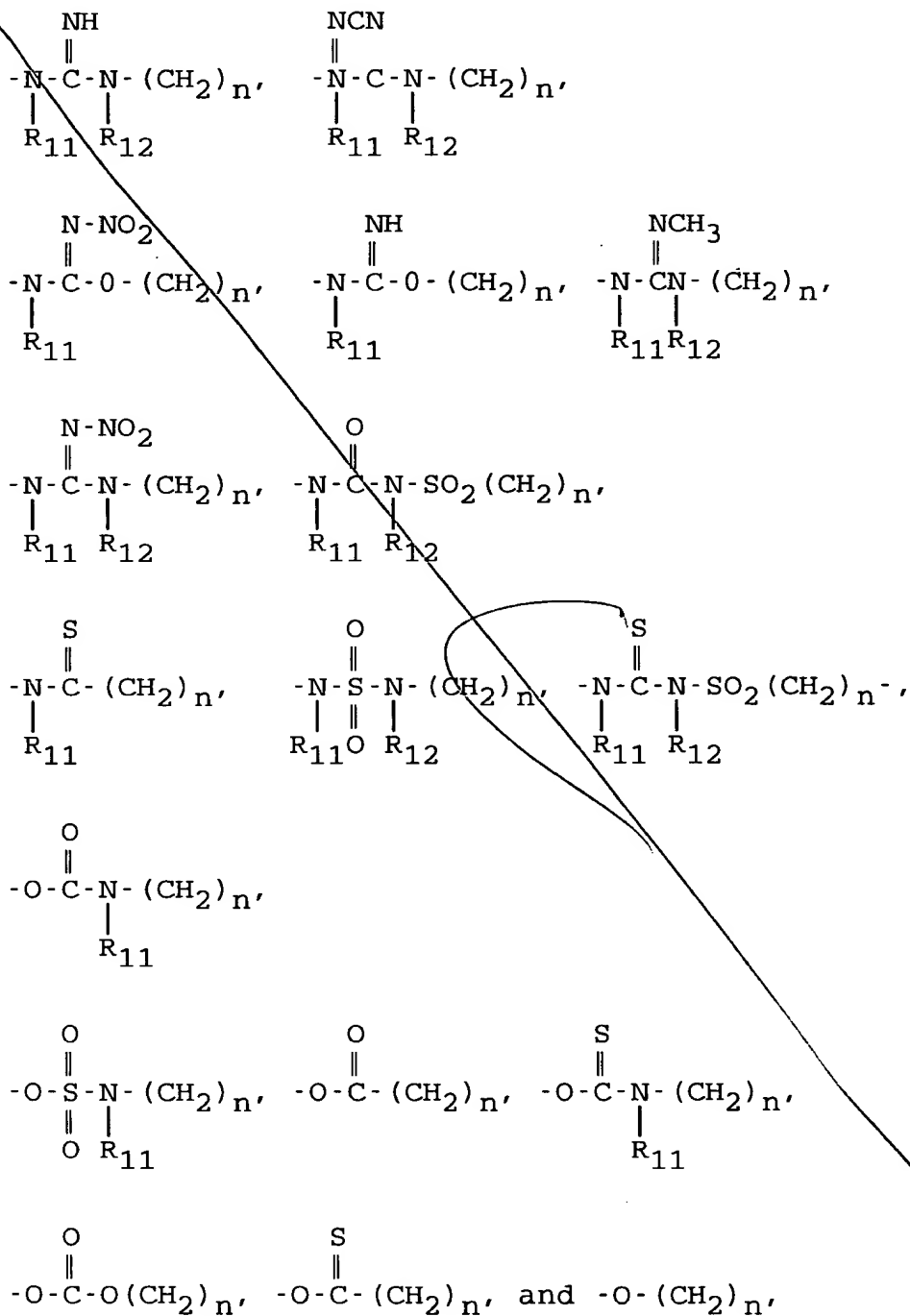
wherein R<sub>7</sub> and R<sub>8</sub> are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:



B9  
contd.



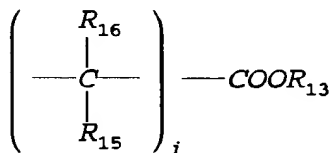
wherein  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or  $1$ ;

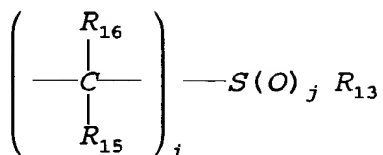
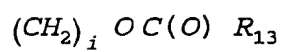
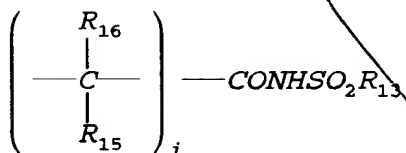
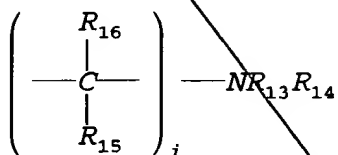
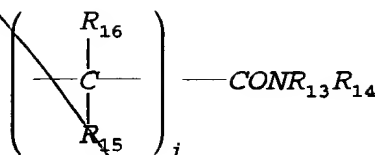
$\text{R}_1$  and  $\text{R}_2$  independently are:  
an alkyl of 1 to 6 carbon atoms,

unsubstituted, mono or polysubstituted phenyl or  
 polyaromatic,  
 unsubstituted, mono or polysubstituted heteroaromatic, with  
 hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur)  
 or,  
 unsubstituted, mono or polysubstituted aralkyl,  
 unsubstituted, mono or polysubstituted cyclo or  
 polycycloalkyl hydrocarbon, or  
 mono or polyheterocycle (3 to 8 atoms per ring) with one to  
 four hetero atoms as N (nitrogen), O (oxygen) or S  
 (sulfur); and

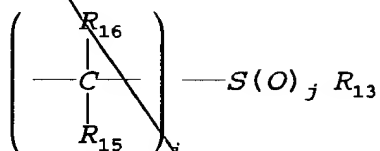
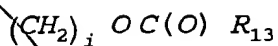
wherein the substitutions are selected from

- B9 contd*
- hydrogen
  - lower alkyl of 1-4 carbon atoms,
  - $(CH_2)_iOR_{13}$
  - $(CH_2)_iSR_{13}$
  - trifluoromethyl
  - nitro
  - halo
  - cyano
  - azido
  - acetyl

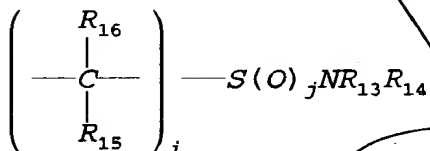




B<sup>9</sup>  
cont'd.



and



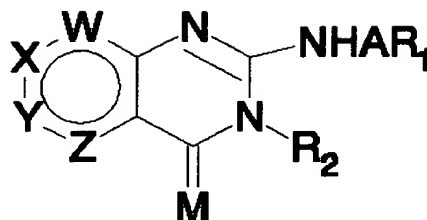
wherein  $i$  and  $j$  are independently 0, 1, 2,  
 $R_{13}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  are each independently hydrogen, lower  
 alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$  is also mono or bicyclic ring with one to  
 four hetero atoms as N,O,S.

49. (New) A method of diagnosis of gastrin-  
 dependent tumors in a mammal, comprising administering to  
 the mammal in need thereof an effective diagnosing amount  
 of a radiolabelled iodo compound of Formula I:

## Formula I

wherein W, X,  
Y and Z are  
each  
independently  
selected from



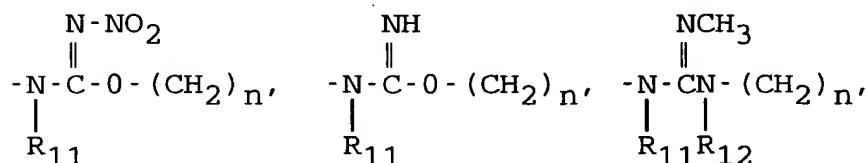
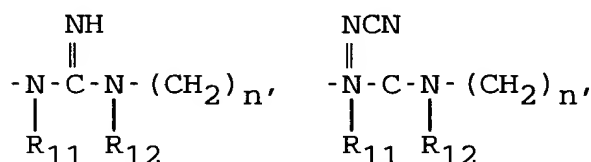
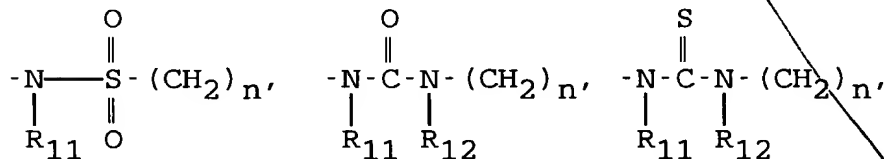
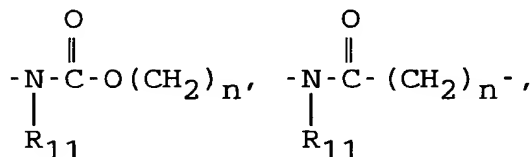
C-R<sub>3</sub>, C-R<sub>4</sub>, C-R<sub>5</sub>, C-R<sub>6</sub> and N (nitrogen) and that no more than two of W, X, Y and Z are N;

wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF<sub>3</sub>, NO<sub>2</sub>, COOR<sub>7</sub> or NR<sub>7</sub>R<sub>8</sub>;

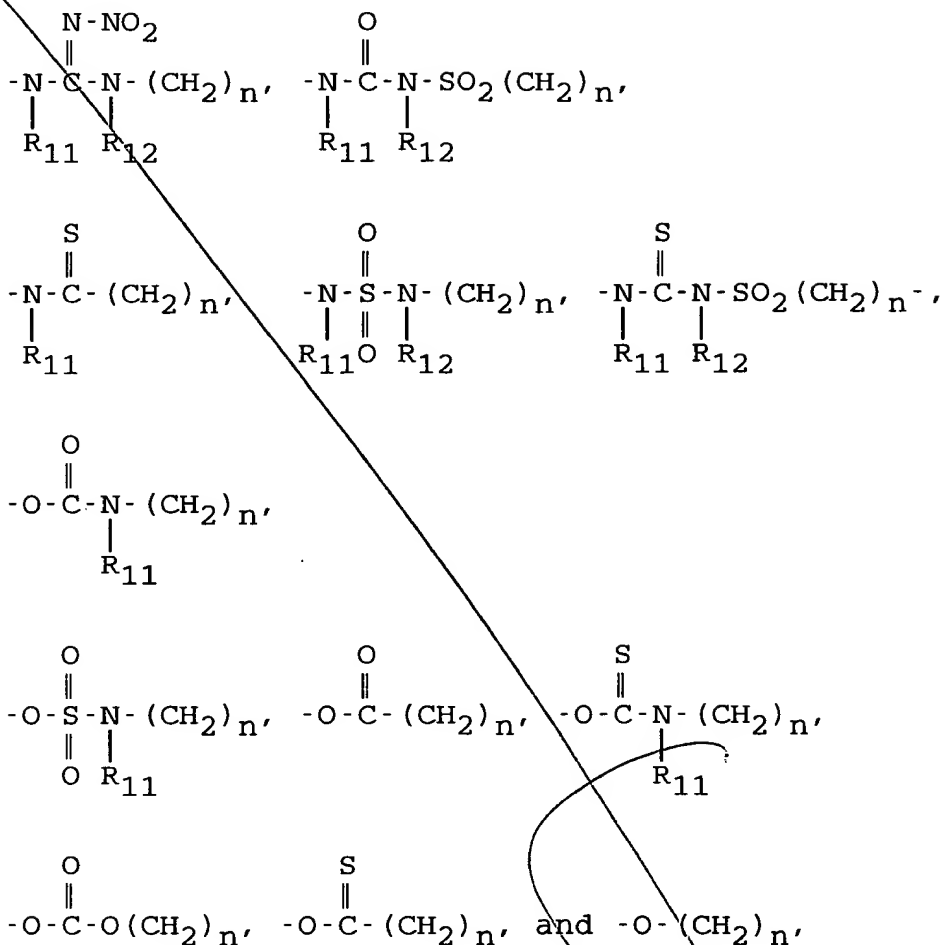
wherein R<sub>7</sub> and R<sub>8</sub> are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen or sulfur;

A is selected from the group consisting of:



B9  
cont'd.



wherein  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently hydrogen or lower alkyl (1-4 carbon atoms);  $n = 0$  or 1;

$\text{R}_1$  and  $\text{R}_2$  independently are:  
 an alkyl of 1 to 6 carbon atoms,  
 unsubstituted, mono or polysubstituted phenyl or  
 polyaromatic,  
 unsubstituted, mono or polysubstituted heteroaromatic, with  
 hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur)  
 or,  
 unsubstituted, mono or polysubstituted aralkyl,  
 unsubstituted, mono or polysubstituted cyclo or  
 polycycloalkyl hydrocarbon, or



mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

wherein the substitutions are selected from

- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(\text{CH}_2)_i\text{OR}_{13}$
- $(\text{CH}_2)_i\text{SR}_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

